



	Technical Data Sheet	
Product	Anti-Hu C-peptide Purified	
Cat. Number/Size	11-247-C025	0.025 mg
	11-247-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	C-peptide	
Clone	C-PEP-01	
Format	Purified	
Reactivity	Human	
Application	ELISA, RIA, IHC-P, ICC	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 2-5 µg/ml; positive control: human pancreas (islets of Langerhans).	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody C-PEP-01 reacts specifically with C-peptide, a part of the proinsulin molecule. Proinsulin consists of three parts: C-peptide and two long strands of amino acids (alpha and beta chains; later become linked together to form the insulin molecule). No cross-reactivity with insulin or other peptide hormones or proteins was observed.	
Other names	C-peptide of proinsulin	
Immunogen	Human C-peptide conjugated to bovine serum albumin.	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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